



NORMA JEAN SMITH, daughter of Grady W. Smith, Buildings, Grounds and Maintenance Shops, is seen shortly after she was named Junior Miss of Loudon County.

Norma Jean Smith Is Crowned Junior Miss Of Loudon County; Vies In State Pageant

Daughter Of Grady Smith Is Active Senior At Lenoir City High School . . . Good Grades, Too!

The new Loudon County Junior Miss is the pretty daughter of Grady W. Smith, Y-12's Buildings, Grounds and Maintenance Shops. Miss Norma Jean Smith was crowned in festivities at Lenoir City, Saturday, November 14.

Among the gifts Norma Jean received at the affair were a \$100 scholarship, a dress and sportswear, a trophy, a Junior Miss charm bracelet, a choice of a bond or formal, and a camera outfit. She will also compete in the state title, to be held in February in Chattanooga.

Requirements in the competition, sponsored by the Gamma Theta Chapter of Beta Sigma Phi are a host of character traits. Scholastic leadership, of course, is required. Judging is also on personality, personal appearance, physical fitness, formal presentation, talent and leadership. Competition is in sportswear, rather than bathing suits, which is reserved for their older sisters in beauty pageants.

Norma is busy in her senior year at Lenoir City High School, where she is active on the school paper . . . and has been for the past two years.

A representative of the Beta Sigma Phi sorority attributed Norma's winning to her many-faceted talents in the requirements. "She has all the graces required . . . an abundance of them."

The state-wide pageant will be staged later in the winter, sponsored by the Red Bank-Highland Jaycees.

An only child, Norma stays busy with her school work. "She makes real fine grades, that's the important part," the proud father stated.

COMMON COLD

Colds, doctors say, outnumber all other diseases 25 to one. We lose three billion dollars in wages because of them.

Plastics Division Names R&D Official

Leon Shechter has been named vice president—research and development of the Plastics Division of Union Carbide Corporation, Division President Glenn L. Pitzer announced recently.

Dr. Shechter joined Union Carbide in 1937 in the Plastics Division's research and development laboratories in Bloomfield, New Jersey. He was appointed assistant director of research for the division in 1956, director in 1960, and director of polymer research and development in 1962. He became director of applications research and development earlier this year. Dr. Shechter has been located in Bound Brook and will now move to New York.

He is an alumnus of the University of South Carolina where he received his BS degree in chemical engineering in 1933 and an MS in physical chemistry in 1934. He received the degree of PhD in organic chemistry from the University of Cincinnati in 1937.

Metals Society Plans Gala Party

The Oak Ridge Chapter of the American Society for Metals is planning an annual dinner dance to highlight the society's Christmas season.

Planned for Saturday, December 12, all ASM members and guests will be welcomed at the Andrew Johnson's Main Ball Room in Knoxville, for the gala dinner-dance.

The social hour is set for 7 p.m., with dinner at 8:15 p.m. . . . and dancing from 9:30 p.m. until 12:30 a.m. Music will be provided by the Par Forties (a 14 piece orchestra.)

Tickets are \$10 per couple and are available from A. Litman, extension 6-1567; J. Tackett, 6571, J. Wheeler, 6-1577, or C. Coughlen, 7-8231.

Division Plans In Y-12 Add Spice, Color, To Holidays

No plant-wide party during the holidays has been planned. The Halloween Dance took the place of the usual Christmas Dance for Y-12ers. There are, however, many divisions planning festive dinners, dancing, and what-have-you. Below are listed some of the planned frolics.

None of the division parties are exclusive. As a matter of fact, they welcome anyone in the plant (as long as he has the money)! Y-12ers wishing to socialize with fellow employees during the upcoming season will be interested in the functions listed below.

Metal Prep Dance Set December 12

Metal Preparation folks are circling December 12 on their calendars. It's that Saturday they are planning their big Christmas Frolic. Beginning at 6:30 p.m. in the Oak Terrace Ball Room, a buffet supper will continue until 7:30.

At 9 p.m. the Charlie Baker Fabulous Five take over to play for the dancing. This will go until about 1 a.m.

Something for everybody, the committee in Met Prep says. This is their first annual party and they are striving to make it memorable.

You don't have to work in Met Prep Division to go . . . and there are about 20 people in the division hawking tickets. Have your money ready when they get around to you.

You, too, may circle Saturday, December 12 on that ole calendar now!

SRO Sign Goes Up For Assembly

Tickets for Assembly's big Flapper Party next Friday, December 4 are already sold out. Now's the time to get your reservations in for the one in '65 say the ticket sellers. No tickets will be sold at the door, absolutely! The number is restricted as to space, dinner, etc.



Maintenance Eyes December 11! . . .

Maintenance folks are planning a big division party, too. The entire Division will be singing "I Got Rhythm" when they open the door to Santa's Wonderland in Rhythm" on December 11, 1964. Their festivities are planned for the Oak Ridge Country Club.

Kicking-off the big part will be a buffet dinner started at 6:30 p.m. . . . fit for a king, it says here. After dinner everyone can relax and enjoy a program of comedy and surprises. Then it's Santa's 'give-away' time for his beautiful door prizes. With the food, relaxation, laughs and gifts in the background . . . Dave Blessing's orchestra will take over for the music-minded dancers.

Santa has planned a fun-filled evening for all . . . and the price is only \$4 per person. Get your name on Santa's Christmas list early by calling Frances Donahue, telephone extension 7-8305.

Friday Is Big Fabrication Day

Friday, November 27, or the day after Thanksgiving, is Fabrication's big day to dance. They are planning a party, beginning at 9 p.m. at the Alexander Motor Inn, Oak Ridge.

Music will be provided by the Martiniques, and will continue until 1 a.m. After that there's a breakfast planned for everyone attending. Tickets, including breakfast, are \$7.50 per couple (which includes breakfast). They are available from Harold Alvey, Chuck Boyard, Jim Gilliam, A. E. Perry, W. F. Thomas and Frank McDonald.

Have you purchased your ticket yet?



SAFETY HAS ANNOUNCED slogan winners in the contest which ended October 31. The first prize was taken by R. J. Mustin, Assembly Operations, seen above receiving an electric blanket from Y-12 Plant Superintendent Roger F. Hibbs. Seated are division winners, each of whom took a Revere-ware sauce pan set, from left, Mrs. Joe Steward (wife of Joe, Production Analysis), Judy Keeney, Metallurgical Development; Martha Nobles, Reactor Division; and Frank Fuis, Tool Engineering. Standing next to Mustine from left are Mrs. E. R. Dougherty, Chemical Services; Rod Creigh, Process Analysis; Allen Donahue, Dispatching; C. W. Lunsford, Research Services; C. R. Harris, Material Control; and C. B. Smith, General Machine Shop.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



JAMES A. YOUNG Editor

Member



Appalachian
Industrial
Editors'
Association

OFFICE
Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 7100

Thanksgiving Song



Charlotte Hughes

Little Charlotte Hughes, daughter of Ellen Hughes, Accounting and Budget, has provided the Bulletin with a Thanksgiving thought. Charlotte, 10 years old, is a student at Claxton Grammar School.

When the leaves are falling,
Yellow, brown and red.
When it is time for harvest
Corn stalks all are dead.

When the pumpkin is ripe,
And the leaves are gone
The turkey is fat . . .
And it's time for song.

We thank Thee for the harvest
To help us through our need
And for Thy richest blessing
We do humbly plead.

Carbide In Midst Of 'Soft-Soaping'

Union Carbide Corporation is going to "soft-soap" the public! Leading the detergent race, the Chemicals Division has begun shipping Tergitol-S to soap manufacturers throughout the country.

For years, concern has arisen over the foam collecting in rivers, streams, sewage plants, and water supplies. The culprit has been uncovered . . . a sudsing agent that is hard to break up . . . non biodegradable the chemists say.

The Tergitol-S will appeal to the dishpan and washing machine soap producers. In October of this year, the Institute Plant at South Charleston marked the first half-million pounds shipment.

Soft-soaping the public will mean a gradual decrease of detergent foams on our lakes and rivers . . . good news to anyone dwelling in the Tennessee Valley!



It seems this bride-to-be and her mama were talking things over. "We must be extremely careful not to overlook the smallest, inconsequential detail," the young thing said.

"Oh, don't worry, dear, he'll show up," Mama replied.

Details in Y-12 seem to concentrate on deer hunts, a few late vacations, etc.

First, in . . .

FABRICATION

In from Beta Four, it's told that L. B. Elkins, J. C. Montgomery, H. R. Steele and J. L. Voyles are vacating, but no one knew for sure where.

G. E. Carden, off ill, is sent best wishes . . . also B. D. Duncan . . . J. R. Johns has been off with miseries, too.

Spending a few days in Athens, Alabama, was Jo Walpool. She tried her hand at picking cotton, brought some back to prove it, but somebody stole it. (Somebody's got cotton-pickin' fingers apparently.)

Vacationing in Washington, D. C. was L. M. Hayes, who hoped to stop back on the way in Virginia for some deer hunting.

A number of H-2 men are off ill . . . best wishes to them . . . H-2 Machine Shop has D. L. Jenkins taking a vacation to be with relatives from out of town.

F Area reports W. T. Luffman off on a hunting trip.

E. Plemens is on vacation and Ray Aytes entered Oak Ridge Hospital for surgery.

M Wing reports J. C. Jernigan vacationing recently . . . W. H. Tedder vacationed to get better acquainted with his new offspring.

Beta Four comes in again with news that Don Gooch is one happy boy! He went on a deer hunt (which isn't news, he goes every year) but this time he finally got one . . . it field-dressed out at 89 pounds.

J. M. Nevils wasn't so lucky. He spent two days hunting and didn't get nary a shot!

If you keep an open mind,
something's bound to drop into it
once in a while.

Electrical keeps the lines busy with news of H. E. Robinson vacationing with no definite plans (Bet he's resting up for Mr. Gobbler and all the trimmings.

Jacksonville, Florida, will be the scene of J. R. Carriger's vacation . . . visiting a son Phillip who is a patient in the Naval Air Base Hospital. Everyone wishes a speedy recovery for Phil.

There's always another season (deer, that is) . . . At least that's what T. J. Messer, K England, D. L. Glover, C. W. Davidson and C. J. Moore are hoping . . . Maybe they should get a few points (pardon the pun) from W. F. Grigsby and W. S. Caruthers.

H. R. Bailey and the other Bailey boys (four of them) who live in other states will congregate at Mom and Dad's (Mr. and Mrs. C. E. Bailey) to help them celebrate their Golden Wedding Anniversary next week. Congratulations to them.

Better known these days as "Crip" Melvin Whited is hobbling around with a sprained ankle. He says he ran when he should have ducked (but nobody really believes that story.)

The Pump Shop sends get well wishes to A. E. Morton who is on the ailing list. A hearty welcome back to J. B. Johnson who has been on the same list, but well now.

N. B. Kiplinger has just re-



Miss Louise Langston Stoddard

STODDARD-PRESLEY

Of interest to many Y-12ers is the forthcoming marriage of Miss Louise Langston Stoddard, Wage Standards.

Her parents, Mr. and Mrs. David Lowry Stoddard, 195 California Avenue, Oak Ridge, announce her engagement to Mr. Robert Winton Presley.

The groom-to-be is the son of Mr. and Mrs. Charles Warren Presley, 101 South Purdue Avenue, Oak Ridge.

Miss Stoddard is a graduate of Oak Ridge High School, and attended East Tennessee University, Johnson City, where she was a member of Alpha Omicron Pi sorority. Mr. Presley is also a graduate of Oak Ridge High School, and is attending Tennessee Polytechnic Institute, Cookeville. He is a veteran of the United States Army.

The wedding is set for 8 p.m. Saturday, December 19, at the First United Presbyterian Church, Oak Ridge. Dr. Samuel E. Howie will officiate.

turned from a visit in Jacksonville, Florida with his daughter and her family. The grapevine has it that the main attraction was the grandchildren.

E. R. Robinson plans a quiet, restful vacation at home. After a big Thanksgiving feast, he won't be able to get around very much.

The entire plant was shocked to hear of Naomi Hart's accident recently at her farm home. She's in Area Five Maintenance office. Len states that she is improving after a rough time of it. Naomi, an old friend of the Bulletin, was crushed by a tractor at the Hart home. Best wishes to her for a speedy recovery.

That's about it this week.

OUR SLIP IS SHOWING

In last week's C League and Bush League pictures and stories . . . the captions were reversed, and team standings in the stories were reversed also. Apologies to both leagues. The proofreader at his best is not very good, is he?



CAYLOR-LAWSON

The marriage of Miss Carolyn Sue Lawson and Mr. Tommy Clyde Caylor was solemnized on Saturday, October 17. The 9 p.m. ceremony was performed at the bride's home, with the Reverend R. E. Tartar officiating.

Mrs. Caylor is the daughter of Mr. and Mrs. Ernest Lawson, 103 W. Lincoln Road, Oak Ridge, and the father is in Y-12's Buildings, Grounds and Maintenance Shops. The groom is the son of Mr. and Mrs. Clyde Caylor, 107 West Lincoln Road, Oak Ridge.

Given in marriage by her father, the bride wore a light blue two-piece dress with matching accessories. She carried a white orchid on a white Bible.

Her only attendant was her sister, Miss Patricia Lawson. She wore a two-piece lavender suit and purple orchid corsage.

Jimmy Ray, Oak Ridge, was the groom's best man.

A reception honored the couple at the bride's home immediately following the ceremony.

The couple honeymooned in Gatlinburg, and are temporarily at the groom's parent's home, while the groom is a student at Tennessee Polytechnic Institute. The bride is a student at Oak Ridge High School.

LOY-COX

Miss Reba Jean Cox became the bride of Mr. J. D. Loy Saturday, October 10, at 6 p.m. The rites were performed at the home of the Reverend and Mrs. Eugene Stinnett of Hardin Valley Road. Reverend Stinnett performed the marriage.

The bride is the daughter of Mr. and Mrs. F. E. Cox, Emory Road, Knoxville. Mr. Cox is in Y-12's Machine Maintenance Department. She is employed at Fort Sanders Presbyterian Hospital.

The groom is the son of Mrs. Edgar Loy, 823 Brown Drive, Knoxville . . . and the late Mr. Loy. He is employed by Mr. Hugh McReynolds, Garrison Road, Knoxville.

The couple is at home at Route 20, Emory Road, Knoxville.



One or two riders wanted from Avondale Road, or Arlington Section, via Clinton Pike, to North Portal, straight day. G. A. Kirk, plant phone 7500, home phone Knoxville 522-7573.

Technical Services Delays Party

The Technical Services Division had planned a Christmas party for December 19, at the Holiday Inn. Complications over conflicts, a place to have, and what-have-you have arisen.

The TS folks have decided now to wait and have a Valentine Party on February 13.

Hearts and flowers will replace the Christmas trimmings, they say. Good substitute, we say.

Success is a matter of luck. Just ask any failure.



Mr. and Mrs. Tommy Clyde Caylor



Mr. and Mrs. J. D. Loy

ASTME To Hear Ruth Stephens

A dinner meeting will highlight November for the Knoxville-Oak Ridge Chapter of the American Society of Tool and Manufacturing Engineers. The ASTME is planning to meet next Thursday, December 3, at the Deane Hill Country Club, Knoxville.

Highlight of the meeting will be an address by Dr. Ruth Stephens, former professor of history at the University of Tennessee. Dr. Stephens' subject is unannounced, but as always, is sure to be exceptionally interesting, informative and timely.

Wives and guests of members are invited to this meeting. Dinner will be served at 7 p.m., and the regular session will begin at 8.

Company Store Will Close For Holidays

The Company Store is open Monday, Wednesday and Friday from 4:30 p.m. until 5:30 p.m. On Tuesday and Thursday it is open from 3 p.m. until 4 p.m.

The store will not be open on Thursday, November 26 (Thanksgiving) nor Friday, November 27. The holidays will also close it up on December 24, 25, 31 and January 1.

Union Carbide Corporation products are available to employees at the North Portal store.



TYPICAL OF the big ones seen around Y-12 this year is the big smallmouth here caught by U. M. Oxford, General Machine Shop. The whopper was brought from the deep around Blue Springs in early September. Winners of the seasonal rodeo are announced in this week's Bulletin.

Fishing Rodeo Big Catches Are Listed

8-Species Race Features Big Ones

The Recreation Department announces winners in the summer-fall Fishing Rodeo. No weights or sizes are listed due to many of the entries being entered also in the Annual Rodeo.

Prize-winners will be notified by telephone when their awards are in. The eight-species race brought in some handsome catches, as Y-12ers view with one another in fish weights.

Another seasonal contest will begin next March. The annual contest is still open and applications are available in the Recreation Office.

The winners in the July 18-November 16 Rodeo are:

LARGEMOUTH BASS

1. Russell Hopper, General Shop Inspection.
2. C. R. Anderson, Beta Two Shop.

SMALLMOUTH BASS

1. J. C. Knisley, Area Five Maintenance.
2. U. M. Oxford, General Machine Shop.

STRIPED BASS

1. N. H. Wise, General Machine Shop.
2. W. R. McGill, Plant Protection.

WALLEYED PIKE

1. Clayton R. Olmstead, Physical Testing.

SAUGER PIKE

1. A. J. Fisher Jr., Security Department.
2. John T. Maxwell, Guard Department.

BREAM OR BLUEGILL

1. J. P. Grubb, Uranium Chemistry.
2. Elbert Scott, Guard Department.

RAINBOW TROUT

1. B. D. Cofer, H-2 and F-Area Shops.
2. J. J. Turner, Engineering Mechanics.

CRAPPIE

1. Elmer Green, Area Five Maintenance.
2. Harry J. Hahn, Buildings, Grounds and Maintenance Shops.

Spec 5 Tie Teds For Bush Honors

The Spec Five crowd moved up to tie the Teds for the lead in the Bush League for Y-12 bowlers last week. The Spec Five downed the Outcasts for three points. The only four-point wins went to the Seven Sixties over the Beavers and the Rollmasters over the Hi Balls. The Teds and Beginners tied for two each.

Greer Valentine, Spec Five, rolled a 195 scratch game for single highs . . . and James B. Branum, also Spec Five, took a 235 handicap game. Roger Cloyd, Beavers, took high series honors with a 546 scratch, 642 handicap game.

The Teds took high singles, 816 scratch and 988 handicap. The Beavers took scratch series highs with 2332 and handicap series honors went to the Seven Sixties with 2918.

League standings follow:

Team	W	L
Teds	17	11
Spec Five	17	11
Seven Sixties	16	12
Outcasts	16	12
Beginners	14	14
Rollmasters	14	14
Beavers	9	19
Hi Balls	9	19

Road map: A piece of paper that helps you get lost.



MIGHTY MICE IN THE MIXED LEAGUE for Y-12 bowlers include the two fast-paced teams above. At left are the Turtles, Jeanne Cothron and Jane Brown . . . Jim Hale and R. F. Jones. At right are the Goofers, now enjoying a one-half point lead hold on first place . . . Virginia Newby, Ella Stansell; Bob Hagood and Bill Stephens.

Hookers New C League Leaders

The Hookers moved up in the C Bowling League last week to tie the Sunflowers for top berth. The Hookers took the Lucky Strikes for four points. Also taking four were the Rounders over the Strikers. Three point wins went to the Five Roses over the Sunflowers, the Parbusters over the Badgers and the Rodders over the Big Five.

J. C. Bryan, Rounders, and R. C. Eustache, Five Roses, tied for high single game, each rolling 226 scratch. Bryan's 252 handicap game was high . . . and his series score of 685 handicap was high also. The Sunflowers edged into the winning circles to capture scratch series honors at 2689.

League standings follow:

Team	W	L
Sunflowers	28	12
Hookers	28	12
Badgers	26½	13½
Rounders	25	15
Five Roses	23	17
Parbusters	21	19
Big Five	18	22
Hi Lifers	15	25
Shud-A-Beens	15	25
Rodders	15	25
Lucky Strikes	14	26
Strikers	11½	28½

Pintwisters Are New E Alley Leads

A new leader takes over the E Bowling League top-notch slot as the Pintwisters twisted by the Ten Pins for three points. The Four Squares moved up by downing the Hot Shots by four, and the Cannon Balls took four from the Alley Bees.

J. Kirchler, Hot Shots, had high singles, rolling a 201 scratch, 232 handicap game . . . Ed Hightower, Cannon Balls, took series honors, with tallies of 559 and 646.

The Four Squares were best on singles, taking 663 and 793. Their 1864 scratch series was high also. The Cannon Balls had high series handicap scores of 2283.

League standings follow:

Team	W	L
Pintwisters	28	20
Four Squares	27½	20½
Ten Pins	27	21
Alley Bees	23	25
Cannon Balls	19½	28½
Hot Shots	19	29

LONG TIME A-COMING

Although Hero of Egypt invented the jet engine some 2,000 years ago, it wasn't until the 20th Century that the principle was perfected for aircraft.

Goofers Keep Hair-Thin Edge On Mixed Alleys, Sharing 2 Points With Chumps

The Goofers and Chumps continue their one-half point struggle over top place in the Y-12 Mixed Bowling League. They locked horns last week . . . and tied again . . . sharing two points each. Four point wins went to the Twisters over the Turtles, and the Bingos over the Alley Oops. The Blue Angels won three at the expense of the Alley Cats.

Eleanor Rekemeyer, Twisters, took singles honors for women, rolling a 172 scratch, 222 handicap game. Altivene Adams, Bingos, took handicap series highs with 430 and Virginia Newby, Goofers, had high series in handicap scoring with 575.

On the male side of the house, it was Bill Stephens, Goofers, with a 216 scratch, 237 handicap game . . . and a scratch series of 508. F. B. Adams, Bingos, took high handicap series with a 599.

One Shoot Left In Skeet League

The Carbide Skeet League is just about to wind up its Fall business. With only one scheduled firing left in the eight rounds, Y-12ers D. T. Pitt and Jack Case lead Classes AAA and AA. The final round will be fired Sunday, November 29, at the Oak Ridge Sportsman's Association field.

Make-up day will be held Sunday, December 13, and all scores will be declared final when shooting stops that day.

Firers who are behind in the eight rounds should begin making up lost rounds Sunday.

A perfect score to date is 175.

CLASS AAA

D. T. Pitt, Y-12	164
F. G. Welfare, ORNL	164
J. A. Swartout, ORNL	158
F. S. Patton, Y-12	158
M. C. Wiest, Y-12	155
K. W. Bahler, ORGDP	151
W. H. Davy, ORGDP	138
W. E. Brundage, ORNL	135*

CLASS AA

J. M. Case, Y-12	164
C. G. Brewster, Y-12	141
C. Asmanes, Y-12	134*
R. H. McNabb, Y-12	100*
Bob Powers, Y-12	98*
Bill Sahr, Y-12	96*
Newt Hamby, Y-12	76*

CLASS A

M. E. Pruitt, ORNL	137
R. A. Allstun, Y-12	136
H. D. Wills, ORNL	133
Hugo Bertini, ORNL	99
Bill Ebert, Y-12	30*
J. P. Cowen, Y-12	19*

*Incomplete scores.

The Goofers handled the high scoring in scratch play with 639 singles, 1769 series scoring. The Blue Angels took handicap highs in singles with 794 and the Twisters took handicap series highs with 2258.

League standings follow:

Team	W	L
Goofers	26	14
Chumps	25½	14½
Twisters	23	17
Alley Cats	21	19
Blue Angels	18½	21½
Alley Oops	16	24
Turtles	16	24
Bingos	14	26

Recreation



Friday, November 27

FABRICATION DIVISION DANCE, 9 p.m., Alexander Motor Inn, Oak Ridge . . . Breakfast 1 a.m.

Sunday, November 29

CARBIDE SKEET LEAGUE — Final Shoot, 1 p.m., Oak Ridge Sportsmen's Association.

Monday, November 30

BASKETBALL LEAGUE—Opening Games, 6:30 p.m., Oak Ridge High School Gym.

BOWLING: C League, 5:45 p.m., Bush League, 8 p.m., Ark Lanes.

Tuesday, December 1

PHYSICAL FITNESS, 7:30 p.m., Oak Ridge High School Gym.

Wednesday, December 2

BOWLING: E League, 10 a.m., Mixed League, 8 p.m., Ark Lanes.

BASKETBALL LEAGUE — See Schedule, 6:30 p.m., Oak Ridge High School Gym.

Thursday, December 3

VOLLEYBALL LEAGUE: Opening Games, 7 p.m., Oak Ridge High School Gym.

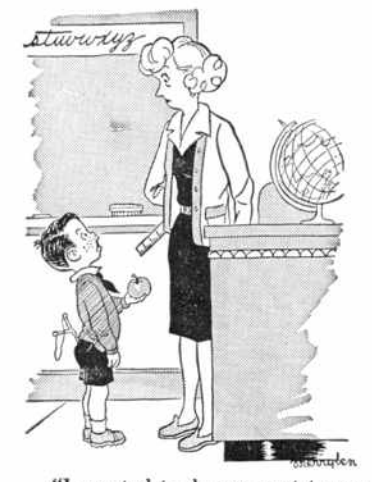
BOWLING: Classic League, 5:45 p.m., Ark Lanes.

Friday, December 4

ASSEMBLY DIVISION'S Big 'Flapper' Party, 7:30 p.m., Deane Hill Country Club, Knoxville.

HUNTERS, BEWARE

Firearms should be kept where children can not reach them. A locked cabinet or rack is best.



"I wanted to do my part to relieve the crowded school situation but my folks insist I come back to school!"

UNION CARBIDE CORPORATION

Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED



BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71



Late November comes to the honor lists of Union Carbide Corporation veterans include six celebrating 20 years company series . . . more on the 10 year list. Congratulations.

20 YEARS

Glenn A. Atchley, Guard Department, November 25.

John W. Ebert Jr., Superintendents Division, November 29.

Homer Jeffers, Research Services, November 29.

Randall B. Amos, Utilities Administration, November 30.

Russell E. Ralston, Receiving Department, November 30.

Tom McCoy, Buildings, Grounds and Maintenance Shops, December 1.

10 YEARS

Eugene L. Ison, Dimensional Inspection, November 28.

Ralph M. Moretz Jr., Process Maintenance, November 29.

Sam O. McNeley, Tool Grinding, November 30.

Paul E. Michael, Instrument Engineering, November 30.

Richard F. Hawk, Process Maintenance, December 1.

Marion R. Nations, Alpha Five Machine Shop, December 1.

Billy R. Lundy, Dimensional Inspection, December 1.

Don R. Carr, Dimensional Inspection, December 1.

Onva K. Clotfelter, Utilities Administration, December 1.

George V. Farnham Jr., Area Five Maintenance, December 1.

Raymond C. Glandon, Process Maintenance, December 1.

Fred Marshall, Assembly Operations, December 1.



J. A. CLEMONS, Tool Grinding, reports in with the first buck of the season for the Bulletin. This eight-pointer was killed on Central Peninsula on November 4 with Clemons' trusty bow-and-arrow set. Good shooting, what?

ACAC's Paging Winter Swimmers

The Atomic City Aquatic Club started its winter program last Tuesday, November 24, at the YWCA pool in Knoxville. The ACAC is part of the nationwide age group swimming that produced the marvelous Olympic swimming team. Outside the movement, age group swimming is not well known, but ultimately it will be as popular as the successful Red Cross program.

Age group swimming does not supplant existing programs, but it is a giant step ahead of all other methods in producing swimmers. The secret is simple and basic: the children enjoy the group swimming, they work hard, and are rewarded with their own exceptional performances.

There is room in the winter program for all age groups . . . particularly the eight-year olds and under. For the youngest a love of the water and limited ability to swim are the only prerequisites. For the older children more skill is required to keep up.

More information may be obtained by contacting Y-12er J. L. Noey, at his Oak Ridge telephone, 482-1826.

CAVE DISCOVERY

Roquefort cheese, like many foods, was discovered by accident. A French shepherd found some cheese that had molded after several weeks in a cave. He shared his discovery with some local monks, and the world-famous epicurean delight was born.

Freedom is easier to retain than regain.

November 26 Is Holiday For Y-12ers

Tomorrow, Thursday, November 26, is an official holiday in Y-12. No employee will be required to work except those required for the protection or continuous operation of the plant.

One other holiday for 1964 awaits Y-12ers, as Christmas Day (which comes on Friday this year) will be observed as December's holiday.

Paper Clips Usage Shown For Last Year

The Bulletin recently pointed out cost control on simple items . . . such as paper clips. Did you know that in 1963 Y-12 used the following number of paper clips?

524,800 standard ones
76,300 baby side ones
72,600 giant ones
673,700 TOTAL

More than a half-million paper clips in one year . . . some of which were undoubtedly wasted. Did you waste any?

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

18 Days Or
537,000 Man-Hours

(Unofficial Estimate)

Without A Disabling Injury

Through November 22

Phone 7755

For Daily Report
On Accident-Free Hours

Met Prep

Christmas Frolic!

December 12, 1964

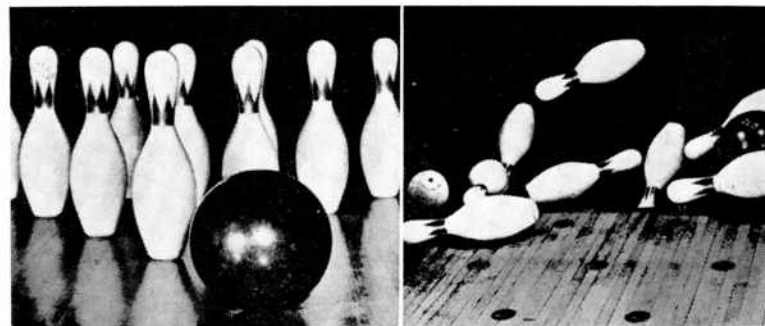
Star-Gazers Are Paged By UCAS

The Union Carbide Astronomical Society recently held a Star Party for the public. Club members set up their telescopes in an open field in the Emory Valley section of Oak Ridge and provided views of the moon, Jupiter, Saturn, and other objects of astronomical interest to more than 100 visitors.

The UCAS is composed of members who are interested in any phase of astronomy. According to their interests, members participate in one or more observational programs, telescope construction, radioastronomy, astrophotography, or just a familiarization with the phenomena of the heavens. Classes in some phase of telescope-making are held from time to time.

All Carbide employees and members of their immediate families are eligible for membership. No equipment is needed to get started in astronomy. The Society, which operates under the plant recreation departments, carries out training programs for beginners, and has some equipment for members' use.

Those interested in further details should contact Secretary J. R. Buchanan, extension 7253, or the president, L. C. Emerson, extension 6765. Two copies of the next Society's newsletters will be sent interested parties.



Y-12 Bowlers Gear For Big Tournament January 23, 24

It's a strike!

The magic shout will be heard on the week-end of January 23, 24, 1965 for all interested Y-12 bowlers. On that Saturday and Sunday will come the Y-12 Bowling Tournament.

All Y-12 employees bowling in a sanctioned league are eligible to participate in the big fight.

They must have bowled 12 games between August 1, 1964 and January 7 . . . so if your required games are not in there, you'd better get busy.

American Bowling Congress and Women's International Bowling Congress rules will govern the tournament. All cash prizes will be awarded on a handicap basis. Trophies will be awarded to first and second place winners in the Scratch, Handicap Events and All Events. Handicaps are based on 70 per cent of the difference of each entrant's highest league average and 200. Averages used will be the highest league average as of January 7 . . . and must be certified correct by the league secretary.

Secretary Has Forms

Your bowling league secretary or president has necessary entry forms. See him, and get your entry in early.

The Y-12 champion bowlers (both men and women) will be declared from the Scratch All Events scoring column.

Entries will close at 4:30 p.m., Thursday, January 14. The entry fee must accompany the application . . . and is as follows, \$2.50 per person per event: \$1 prize fee and \$1.50 bowling fee. All Events fee, which is optional is 50 cents extra. All prize money will be returned 100 per cent in prizes.

All teams and mixed doubles will roll Saturday . . . and doubles and singles entries will compete on Sunday.

Team captains are urged to have qualified scorekeepers for

AIChE Meeting Is Next Thursday

The Oak Ridge-Knoxville Chapter of the American Institute of Chemical Engineers will meet next Thursday, December 3, at 7:30 p.m. The meeting will take place in Room 18, of the Oak Ridge Institute of Nuclear Studies Training Building.

Three films will make up the program . . . one of which is entitled "The Chemical Engineer" which describes the profession and what educational requirements are demanded. The other two will be of interest to chemical engineers also. Refreshments will be served at the meeting.

Interested parties are invited to the meeting.

'Plasma Studies' Topic Of Theronuclear Talk

R. V. Neidigh will discuss "Plasma Studies" at this week's Theronuclear Division Seminar.

It is set for Thursday, December 3, at 9 a.m. in the TD Conference Room, Building 9201-2.

team, doubles and singles on tap.

Additional information may be obtained about the tournament by contacting Recreation, extension 7109.

See you on the alleys, January 23 and 24!



ANOTHER EIGHT-POINT buck is chalked up by Electrical folks as Bill Carruthers brought down this specimen on the Catoosa Game Reserve November 10. This is Bill's first buck . . . and it field-dressed at 117 pounds. The trophy-making taxidermist already has the beast's head.